

D2-2800

EL169869933A

02/24/00

3682 U.S. PTO

Please type a plus sign (+) inside this box → ☐

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Attorney Docket No. **MI22-1363**  
First Inventor or Application Identifier **David R. Hembree**  
Title **See 1 in Addendum**  
Express Mail Label No. **EL169869933US**

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
[Total Pages **38**]
- ☒ Specification  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]  
[Total Pages **2**]
- Oath or Declaration
  - ☐ Newly executed (original or copy)
  - ☒ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Copy
  - ☐ Paper Copy (identical to computer copy)
  - ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney  
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - \* Small Entity ☐ Statement filed in prior application  
Statement(s) ☐ Status still proper and desired  
(PTO/SB/09-12)
  - ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Other: \_\_\_\_\_

**NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)  
of prior application No: **09/137,629**  
Group / Art Unit: **2858**  
Prior application information: Examiner **V. Nguyen**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **021567** or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|   |           |                     |     |
|---|-----------|---------------------|-----|
| Name  |           |                     |     |
| Address                                     |           |                     |     |
| City  | State     | Zip Code            | Fax |
| Country                                     | Telephone |                     |     |
| Registration No. (Attorney/Agent)           |           | <b>39,833 /</b>     |     |
| Name (Print/Type) <b>James D. Shaurette</b> |           | Date <b>2/24/00</b> |     |
| Signature <i>[Signature]</i>                |           |                     |     |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EL169869933

PTO/SB/17 (12/98)

Approved for use through 9/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 1999**Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$954.00)

**Complete if Known**

|                      |                          |
|----------------------|--------------------------|
| Application Number   | Priority 09/137,629      |
| Filing Date          | Priority August 21, 1998 |
| First Named Inventor | David R. Hembree         |
| Examiner Name        | Priority V. Nguyen       |
| Group / Art Unit     | Priority 2858            |
| Attorney Docket No.  | MI22-1363                |

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

23-0925

Wells, St. John et al.

- ☒
- Charge Any Additional
- 
- Fee Required Under
- 
- 37 CFR 1.16 and 1.17

- 2.
- ☒
- Payment Enclosed:
- 
- ☒
- Check
- ☐
- Money
- 
- Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 760                   | 201                  | 380                   | Utility filing fee     | 690.00   |
| 106                  | 310                   | 206                  | 155                   | Design filing fee      |          |
| 107                  | 480                   | 207                  | 240                   | Plant filing fee       |          |
| 108                  | 760                   | 208                  | 380                   | Reissue filing fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee |          |

SUBTOTAL (1) (\$ 690.00)

**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 26           | -20** = 6    | 18.00          | 108.00   |
| 5            | -3*** = 2    | 78.00          | 156.00   |
|              |              |                | 0.00     |

Multiple Dependent

\*\*or number previously paid, if greater; For Reissues, see below

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |          |
| 102                  | 78                    | 202                  | 39                    | Independent claims in excess of 3                          |          |
| 104                  | 260                   | 204                  | 130                   | Multiple dependent claim, if not paid                      |          |
| 109                  | 78                    | 209                  | 39                    | ** Reissue independent claims over original patent         |          |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$ 264.00)

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105                  | 130                   | 205                  | 65                    | Surcharge - late filing fee or oath  | 0.00     |
| 127                  | 50                    | 227                  | 25                    | Surcharge - late provisional filing fee or cover sheet.                    | 0.00     |
| 139                  | 130                   | 139                  | 130                   | Non-English specification  | 0.00     |
| 147                  | 2,520                 | 147                  | 2,520                 | For filing a request for reexamination                                     | 0.00     |
| 112                  | 920*                  | 112                  | 920*                  | Requesting publication of SIR prior to Examiner action                     | 0.00     |
| 113                  | 1,840*                | 113                  | 1,840*                | Requesting publication of SIR after Examiner action                        | 0.00     |
| 115                  | 110                   | 215                  | 55                    | Extension for reply within first month                                     | 0.00     |
| 116                  | 380                   | 216                  | 190                   | Extension for reply within second month                                    | 0.00     |
| 117                  | 870                   | 217                  | 435                   | Extension for reply within third month                                     | 0.00     |
| 118                  | 1,360                 | 218                  | 680                   | Extension for reply within fourth month                                    | 0.00     |
| 128                  | 1,850                 | 228                  | 925                   | Extension for reply within fifth month                                     | 0.00     |
| 119                  | 300                   | 219                  | 150                   | Notice of Appeal   | 0.00     |
| 120                  | 300                   | 220                  | 150                   | Filing a brief in support of an appeal                                     | 0.00     |
| 121                  | 260                   | 221                  | 130                   | Request for oral hearing   | 0.00     |
| 138                  | 1,510                 | 138                  | 1,510                 | Petition to institute a public use proceeding                              | 0.00     |
| 140                  | 110                   | 240                  | 55                    | Petition to revive - unavoidable   | 0.00     |
| 141                  | 1,210                 | 241                  | 605                   | Petition to revive - unintentional   | 0.00     |
| 142                  | 1,210                 | 242                  | 605                   | Utility issue fee (or reissue)   | 0.00     |
| 143                  | 430                   | 243                  | 215                   | Design issue fee   | 0.00     |
| 144                  | 580                   | 244                  | 290                   | Plant issue fee  | 0.00     |
| 122                  | 130                   | 122                  | 130                   | Petitions to the Commissioner  | 0.00     |
| 123                  | 50                    | 123                  | 50                    | Petitions related to provisional applications                              | 0.00     |
| 126                  | 240                   | 126                  | 240                   | Submission of Information Disclosure Stmt                                  | 0.00     |
| 581                  | 40                    | 581                  | 40                    | Recording each patent assignment per property (times number of properties) | 0.00     |
| 146                  | 760                   | 246                  | 380                   | Filing a submission after final rejection (37 CFR 1.129(a))                | 0.00     |
| 149                  | 760                   | 249                  | 380                   | For each additional invention to be examined (37 CFR 1.129(b))             | 0.00     |
|                      |                       |                      |                       | Other fee (specify)  | 0.00     |
|                      |                       |                      |                       | Other fee (specify)  | 0.00     |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**SUBMITTED BY**Typed or  
Printed Name

James D. Shaurette

Signature

Date

2/24/00

**Complete (if applicable)**

Reg. Number

39,833

Deposit Account  
User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# Addendum

1. Electronic Device Workpiece Processing Apparatus and Method of Communicating Signals Within an Electronic Device Workpiece Processing Apparatus

004330 004330 004330